## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	3387	departure with destination	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/30 15:00
L5	317	(send\$\$4 or transmit\$4) with departure with destination	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/30 15:01
L6	269	departure same destination same (route or path) same (transportation or train or bicycle or bus)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/30 15:02
L7	27308	walk and (get\$on or get \$off or stop)	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/30 15:04
L8	2	4 and 5 and 6 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/30 15:04
S1	53	((SHIN) near2 (KIKUCHI)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/07 17:29
S2	138362	("20030109266")".PN"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 17:55
83	11	("20030109266")".FN."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 17:55
S4	12743	(portable or convenient or handy or mobile or moveable or pocket or ((cell\$4 or mobile) adj phone) or PDA) near3 (navigat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:13
S5	172	(acquir\$3 or collect\$3 or gather\$3 or attain\$3 or obtain\$3) near5 (route or detour or direction or guid \$5 or trak or trail or itinerary) near3 ((depar\$4 or start or begin\$4) and (destination or end or arriv \$3 or target or terminal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:20

S6	26	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:21
<b>S</b> 7	2	"6334087".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:29
S8	66	"5808566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:30
S9	2	"5808566".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:31
S10	2	*5543789*,pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:32
S11	2	"5025261".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2008/09/07 18:33
S12	2	*6029069*.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:35
S13	2	jp-2003214875-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:38
S14	2	jp-2002310720-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 18:39

S15	O	jp-9115086-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 09:55
S16	10	(US-20030045997-\$ or US-20020107635-\$), did. or (US-6889134-\$ or US-6859720-\$ or US-6662102-\$ or US-6600993-\$ or US-630497-\$ or US-5308566-\$ or US-5347598-\$ or US-629069-\$), did.	US-PGPUB; USPAT	OR	ON	2008/09/08 10:32
S17	8	S16 and (((first and second) or more or different or various) near5 (route or detour or direction or guid\$5 or trak or trail or itinerary))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:33
S18	2	S16 and ((walk\$3 or foot) near5 (route or detour or direction or guid\$5 or trak or trail or itinerary))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:41
S19	0	S16 and ((train or rail\$way or bus) near5 (route or detour or direction or guid \$5 or trak or trail or itinerary))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:42
S20	44113	((train or rail\$way or bus) near5 (route or detour or direction or guid\$5 or trak or trail or itinerary))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:43
S21	12743	(portable or convenient or handy or mobile or moveable or pocket or ((cell\$4 or mobile) adj phone) or PDA) near3 (navigat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:43
S22	237	S21 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/09/08 10:43

S23	4	S22 and ((acquir\$3 or collect\$3 or gather\$3 or attain\$3 or obtain\$3) near5 (route or detour of direction or guid\$5 or trak or trail or titnerary) near3 ((depar\$4 or start or begin \$4) and (destination or end or arriv\$3 or target or terminal)).	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 10:45
S24	6	("20020082771"   "6178378"   "6542812"   "6678613"   "6701248"   "6778905").PN. OR ("7031832").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 11:09
S25	3	S24 and (train or rail\$way US-PGPUB; USPAT; USOOR; USPAT; USOOR; PRS; EPO; UPO; DEFAVENT; IBM_TOB		ON	2008/09/08 11:14	
S26	2620	701/200.COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 12:32
S27	1490	701/211.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 12:32
S28	326	\$26 AND \$27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 12:32
S29	217	\$28 AND ((portable or convenient or handy or mobile or moveable or pocket or ((cell\$4 or mobile) adj phone) or PDA))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 12:33
S30	102	"115086"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 12:43

S31	2	"6421606".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/08 12:46
S32	0	jp2002-310720\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/07/25 13:21
S33	4	"2003065442"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 13:28
S34	2	"20030065442"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 13:41
S35	106	((stop\$4 or de\$atctivat\$\$ or halt\$4 or prevent\$3 or (turn\$4 near1 off)) with (voice or speech or audio) with (guid\$5 or instruct\$4) same (bus or train or railway))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 14:46
S36	1	S35 and (gps same route)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 14:47
S37	12	\$35 and (gps)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 14:48
S38	32	(( de\$atctivat\$\$ or halt\$4 or prevent\$3 or (turn\$4 near1 off)) with (voice or speech or audio) with (guid \$5 or instruct\$4) same (bus or train or railway))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/07/25 14:49

S39	2772	((voice or speech or audio) with (guid\$5 or instruct\$4) same (bus or train or railway))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 14:55
S40	227	(( de\$atctivat\$\$ or halt\$4 or prevent\$3 or (turn\$4 near1 off)) with (voice or speech or audio) with (guid \$5 or instrud\$4) and (bus or train or railway))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 14:55
S41	229	(( de\$atotivat\$\$ or halt\$4 or prevent\$3 or (turn\$4 near1 off)) with (voice or speech or audio) with (guid \$5 or instruct\$4) and (bus or train or railway or (public adj transportation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 14:58
S42	2	S41 not S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 14:59
S43	1351	((voice or speech or audio) with (guid\$5 or instruct\$4) with (bus or train or railway or (public adj transportation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:00
S44	458	((voice or speech or audio) near3 (guid\$5 or instruct\$4) with (bus or train or railway or (public adj transportation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:00
S45	77	S44 and ("701"/.clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:01
S46	3005	(( de\$atctivat\$\$ or halt\$4 or prevent\$3 or (turn\$4 near1 off)) with (guid\$5 or instruct\$4) same ( train or railway or (public adj transportation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:04

S47	3	(( de\$atctivat\$\$ or halt\$4 or prevent\$3 or (turn\$4 near1 off) with (guid\$5 near3 (command or output)) same ( train or railway or (public adj transportation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:05
S48	3	((( de\$atctivat\$\$ or halt\$4 or prevent\$3 or (turn\$4 near1 off)) with (guid\$5 near5 route) same ( train or railway or (public adj transportation)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:06
S49	327	(guid\$5 near5 route) same ( train or railway or (public adj transportation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:07
S50	121	S49 and GPS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:07
S51	106	(voice or speech or audio) AND S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/25 15:08
S52	1104	(((turn\$off or (turn adj off) or shut\$off or (shut\$4 adj off) or dis\$able or de \$activat\$4 or halt\$3 or lower\$4 or silen\$3) with (voice or speech or audio) near3 (guid\$5 or command or instruction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:13
S53	1335815	(((public adj transportation) or train or subway or railway or bus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:14
S54	405	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:15

<b>S</b> 55	124	S54 and navigat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:15
S56	54070	((turn\$off or (turn adj off) or shut\$off or (shut\$4 adj off) or dis\$able or de \$activat\$4 or halt\$3 or lower\$4 or silen\$3) with (voice or speech or audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:22
S57	31627	i((turn\$off or (turn adj off) or shut\$off or (shut\$4 adj off) or dis\$able or de \$activat\$4 or halt\$3 or lower\$4 or silen\$3) near5 (voice or speech or audio))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:23
S58	0	((turn\$off or (turn adj off) or shut\$off or (shut\$4 adj off) of dis\$able or de \$activat\$4 or halt\$3 or lower\$4 or silen\$3) near5 (voice or speech or audio)) same (public adj transportation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:23
S59	258	((turn\$off or (turn adj off) or shut\$off or (shut\$4 adj off) or diskable or de \$activat\$4 or halt\$3 or lower\$4 or silen\$3) near5 (voice or speech or audio)) same ((public adj transportation) or train or subway or railway)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:25
S60	35	S59 and navigat\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:25
S61	39	(guid\$5 and (route or path) and (public adj transportation)).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27
S62	4093229	(voice or speech or audio or sound or volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 10:29

S63	6	S61 and	d S62	US-PGPUB;	OR	ON	2009/07/27
				USPAT; USOCR;			10:29
				FPRS; EPO;			
				JPO;			
	1			DERWENT;			
				IBM_TDB			
27	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1		

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	3398	departure with destination	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/30 15:05
L10	320	(send\$\$4 or transmit\$4) with departure with destination	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/30 15:05
L12	264	departure same destination same (route or path) same (transportation or train or bicycle or bus)	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/30 15:06
L13	25229	walk and (get\$on or get \$off or stop)	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/30 15:06
L14	4972	((guid\$4 near5 necessit \$4) or (whether with (output or display or perform\$4) with guid\$4))	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/30 15:09
L15	1	10 and 12 and 13 and 14	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/30 15:09

<sup>1/30/2010 3:29:31</sup> PM

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